U.S. Attorney Docket No.: SP02-015

As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **HALOGENATED OPTICAL POLYMER COMPOSITION**.

| POL | POLYMER COMPOSITION. | | | | |
|--|---|--|---|---|--|
| | The specification of w | hich (check only one item be | low): | | |
| X is | attached hereto | | | | |
| | | Application Serial No. TBA if applicable) | on TBA | | |
| | as filed as PCT internatinended under PCT Artic | | on , and was | | |
| specif | • | ve reviewed and understand t aims, as amended by any ame | he contents of the above-identified adment referred to above. | | |
| applic | | y to disclose information whi Title 37, Code of Federal Re | ch is material to the examination of this egulations, § 1.56. | 3 | |
| interna below | of any foreign applicate ational application which and have also identified me subject matter, havin | ion(s) for patent or inventor's h designated at least one cour l below any foreign application | 35, United States Code, § 119(a)-(d) or certificate or 365(a) of any PCT atry other than the Unites States, listed on for patent or inventor's certificate, on the application on which priority is | | |
| | Country: | Application No.: | Filing Date: | | |
| \boxtimes | NONE | | | | |
| I hereby claim the benefit under Title 35 United States Code § 119(e) and § 120 of any United States application(s) or 365(c) of any PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37 Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: | | | | | |
| | Provisional No.: | Filed: | Status: | | |
| | Application No.: | Filed: | Status: | | |
| | PCT Application No | Filed: | Status: | | |
| \boxtimes | NONE | | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Robert Blomquist

Resident Address: 30 Birch Hill Drive, Whippany, NJ 07981

Post Office Address: same

Citizenship: USA

DATE: // 3// 0 2
Robert Blomquist

Full Name of Inventor: Jian Ming S. Deng

Resident Address: 349 61st Street, Brooklyn, NY 11220

Post Office Address: same

Citizenship: USA

DATE: 01/31/02

Jian Ming S. Deng

(U.S.) Attorney Docket No.: SP02-015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMBINED

Blomquist, et al

CERTIFICATE UNDER
37 C.F.R. § 3.73(b)

Serial No.: TBA and

Filed: TBA POWER OF ATTORNEY

For: HALOGENATED OPTICAL POLYMER COMPOSITION

Assistant Commissioner for Patents Washington, DC 20231

Applicant(s):

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FOV

POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled **HALOGENATED OPTICAL POLYMER COMPOSITION** and executed by Robert Blomquist and Jian Ming S. Deng on January 31, 2002, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Patent Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to James V. Suggs at the address associated with that Customer Number.

Customer Number: 22928

CORNING INCORPORATED

Date: teb. 4,2002

Mark W. Lauroèseh Assistant Secretary

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ocket No.: SP02-015

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a HALOGENATED OPTICAL POLYMER COMPOSITION, such inventions being generally described in an application for Letters Patent of the United States executed on

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

| (U.S. Regular Ap | plicati | |
|------------------|---------|--|
| | | |

Signed:

Attome Pocket No.: SP02-015

Offerta Walker Notary Public

ALBERTA WALKER
MOTARY PUBLIC OF NEW
Commission Expires 2/6/2005

| 1/31/02 | Robert Blomquist | | | |
|--|-----------------------------|--|--|--|
| Date | Robert Bioliquist y | | | |
| 01/31/02 | F5 thy | | | |
| Date | Jian Ming S. Deng | | | |
| State of New Jersey) | | | | |
| : ss. County of Somenseth | | | | |
| On the 31st day of 2002, before me personally came Robert Blomquist known to be the personal described in and who executed the foregoing instrument, and acknowledged that they executed the same. | | | | |
| | alberta Walker | | | |
| | Notary Public | | | |
| | ALBERTA WALKER | | | |
| State of New Jersey) | NOTARY PUBLIC OF NEW JERSEY | | | |
| : ss. County of Somers et) | | | | |
| On the 31 st day of 2002, before me personally came Jian Ming S. Deng known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. | | | | |